



Foreign Agricultural Service

**GAIN Report**

Global Agriculture Information Network

Voluntary Report - public distribution

Date: 9/11/2001

GAIN Report #IN1054

## **India**

### **Agricultural Situation**

#### **Monsoon Report (No. 10)**

**2001**

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#### **Report Highlights:**

**According to the Indian Meteorological Department, the monsoon has begun a premature withdrawal, weakening crop prospects in parts of western and interior India.**

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Includes PSD changes: No  
Includes Trade Matrix: No  
Unscheduled Report  
New Delhi [IN1], IN

Monsoonal activity diminished considerably in the week ended September 5 as only 8 of the 35 weather subdivisions received normal or above normal rainfall compared with 15 a week ago. Rains were mostly confined to Bihar, eastern Uttar Pradesh, Arunachal Pradesh, Assam and West Bengal. Excessive rains in Bihar and eastern Uttar Pradesh caused severe flooding resulting in crop loss. According to the Indian Meteorological Department, the monsoon has recently begun withdrawing from the western parts of the country.

Cumulative rainfall during June 1 to September 5 was normal or above normal in 27 of the 35 weather subdivisions. However, the all-India weighted cumulative rainfall at 726.7 mm was 5 percent below normal. Major deficit areas continue to be Raylaseema, Tamil Nadu, North Interior Karnataka and South Interior Karnataka.

After a promising beginning, the monsoon's performance has weakened considerably from mid August. Rainfall has been particularly scanty in Madhya Pradesh and Gujarat, where soybeans, cotton and peanuts face a downturn in yields. While dry conditions in Punjab, Harayana and western Uttar Pradesh have provided ideal conditions for early rice harvesting, rice crops in Chattisgarh (formerly east Madhya Pradesh) and Andhra Pradesh will require additional rains. Crop outlooks in North Interior Karnataka, South Interior Karnataka and Raylaseema (peanuts, coarse grains and cotton) appear bleak.

The following tables show actual and normal rainfall for the week ending September 5, cumulative rainfall and the relative share (area) of major monsoon season crops by weather subdivisions.

Weather	September 5,2001		Deviation	June 1 - Sep 5		Deviation
Zone #	Actual	Normal	%	Actual	Normal	%
1	41	68	-40	891	1229	-28
2	118	69	71	1222	1707	-28
3	67	77	-13	1229	1571	-22
4	31	65	-52	1038	1117	-7
5	103	102	1	1364	1688	-19
6	54	55	-2	862	899	-4
7	47	69	-32	1334	981	36
8	77	63	22	1013	897	13
9	122	60	103	840	827	2
10	109	59	85	839	748	12
11	17	47	-64	601	645	-7
12	80	68	18	1094	1115	-2
13	7	29	-76	473	425	11
14	12	29	-59	500	423	18
15	21	45	-53	745	794	-6
16	13	22	-41	447	399	12
17	0	21	-100	244	247	-1
18	1	44	-98	510	545	-6
19	6	64	678	678	791	-14
20	31	71	-56	1027	983	4
21	2	65	-97	933	926	1
22	0	25	-100	481	476	1
23	27	115	-77	2047	2537	-19
24	5	34	-85	535	614	-13
25	6	52	-88	541	577	-6
26	22	61	-64	865	821	5
27	12	37	-68	403	465	-13
28	14	48	-71	561	625	-10
29	3	23	-87	178	259	-31
30	5	21	-76	165	235	-30
31	25	98	-74	2803	2923	-4
32	7	25	-72	225	349	-36
33	7	26	-73	449	585	-23
34	4	58	-93	1643	1943	-15
35	9	41	-78	631	812	-22

Excess rains (>20% of normal)				
Normal rains (+19% to -19% of normal)				
Deficient rains (-20% to -59% of normal)				
Little or no rains (<60% of normal)				

	Table - 2		Share of Kharif Area				
WZ#	Name of Weather Zone	Rice	Peanut	Corn	Sorghum	Millet	Cotton
1	Andaman & Nicobar Islands	0	0	0	0	0	0
2	Arunachal Pradesh	0	0	0	0	0	0
3	Assam & Meghalaya	6	0	1	0	0	0
4	Nagaland & Manipur	1	0	1	0	0	0
5	Sub Himalayan West Bengal	3	0	0	0	0	0
6	Gangetic West Bengal	10	0	0	0	0	0
7	Orissa	11	2	3	0	0	0
8	Bihar Plateau	2	0	2	0	0	0
9	Bihar Plain	11	0	10	0	0	0
10	East Uttar Pradesh	9	3	10	5	2	0
11	West Uttar Pradesh	5	2	10	1	5	0
12	Hills of West Uttar Pradesh	0	0	1	0	0	0
13	Haryana, Chandigarh & Delhi	1	0	1	1	7	7
14	Punjab	4	1	4	0	0	9
15	Himachal Pradesh	0	0	5	0	0	0
16	Jammu & Kashmir	1	0	5	0	0	0
17	West Rajasthan	0	0	1	0	19	7
18	East Rajasthan	0	2	14	10	29	0
19	West Madhya Pradesh	2	4	10	17	1	7
20	East Madhya Pradesh	10	0	5	5	0	0
21	Gujarat Region	1	3	6	2	7	13
22	Saurashtra & Kutch	0	29	0	3	6	3
23	Konkan & Goa	1	0	0	0	0	0
24	Madhya Maharashtra	1	7	2	21	16	0
25	Marathwada	0	1	0	8	0	10
26	Vidarbha	2	2	0	3	0	26
27	Coastal Andhra Pradesh	5	2	0	1	1	6
28	Telangana	2	2	5	6	1	2
29	Rayalseema	1	15	0	2	1	2
30	Tamil Nadu	6	13	1	7	2	4
31	Coastal Karnataka	1	0	0	0	0	0
32	North Interior Karnataka	1	8	3	7	4	4
33	South Interior Karnataka	1	3	1	1	0	3
34	Kerala	2	0	0	0	0	0
35	Lakshadweep	0	0	0	0	0	0